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| APPLICATION NO.                          | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |
|--|----------------|----------------------|-------------------------|-------------------------|--|
| 10/721,937                               | 11/25/2003     | Thomas A. Moeller    | 14036                   | 6903                    |  |
| 75                                       | 590 12/15/2004 |                      | EXAMINER                |                         |  |
| PAUL F. DONOVAN ILLINOIS TOOL WORKS INC. |                |                      | BRITTAIN, JAMES R       |                         |  |
| 3600 WEST LAKE AVENUE                    |                |                      | ART UNIT                | PAPER NUMBER            |  |
| GLENVEIW, IL 60025                       |                |                      | 3677                    |                         |  |
|  |                |                      | DATE MAILED: 12/15/2004 | DATE MAILED: 12/15/2004 |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | Application No.         | Applicant(s)   | $\sim$   |  |  |  |
|---|--|-------------------------|--|----------|--|--|--|
| Office Action Summary   |  | 10/721,937              | MOELLER ET A   | L        |  |  |  |
|   |  | Examiner                | Art Unit   |          |  |  |  |
|   |  | James R. Brittair       |  |          |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |  |                         |  |          |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |                         |  |          |  |  |  |
| Status  |  |                         |  |          |  |  |  |
| 1) 🗌  | Responsive to communication(s) filed on  | •                       |  |          |  |  |  |
| ,   | ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.  |                         |  |          |  |  |  |
| 3)[   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is              |                         |  |          |  |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                                    |                         |  |          |  |  |  |
| Disposition of Claims   |  |                         |  |          |  |  |  |
| 4) 🖂  | 4) Claim(s) <u>1-20</u> is/are pending in the application.   |                         |  |          |  |  |  |
|   | 4a) Of the above claim(s) is/are withdrawn from consideration.   |                         |  |          |  |  |  |
| 5)⊠ Claim(s) <u>9-20</u> is/are allowed.  |  |                         |  |          |  |  |  |
|   | Claim(s) 1 is/are rejected.  |                         |  |          |  |  |  |
|   | Claim(s) <u>2-8</u> is/are objected to.  |                         |  |          |  |  |  |
| 8)  | Claim(s) are subject to restriction  | and/or election require | anem.  |          |  |  |  |
| Applicati   | ion Papers   |                         |  |          |  |  |  |
| ,   | The specification is objected to by the Exa  | •                       |  |          |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |  |                         |  |          |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |  |                         |  |          |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |                         |  |          |  |  |  |
| 11)   | The oath or declaration is objected to by t  | the Examiner. Note th   | attached Office Action of form   | P10-152. |  |  |  |
| Priority (  | under 35 U.S.C. § 119  |                         |  |          |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:  |  |                         |  |          |  |  |  |
| 1. Certified copies of the priority documents have been received.   |  |                         |  |          |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |  |                         |  |          |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |  |                         |  |          |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.   |  |                         |  |          |  |  |  |
| Geo the attached detailed Office action for a list of the certified copies not received.  |  |                         |  |          |  |  |  |
| Attachmen   | t(s)   |                         |  |          |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)   |  |                         |  |          |  |  |  |
| 3) Infor  | ce of Draftsperson's Patent Drawing Review (PTO-9-<br>mation Disclosure Statement(s) (PTO-1449 or PTO/<br>er No(s)/Mail Date | SB/08) 5)               | Paper No(s)/Mail Date  Notice of Informal Patent Application (P Other: | °TO-152) |  |  |  |

Art Unit: 3677

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. §102(b) as being anticipated by Huang (US 5826534).

Huang (figures 1-4) teaches an integrated mechanism inherently capable of being used as a zipper pull through the key ring attachment 30 that is inherently capable of being secured to a zipper slider, the whistle comprising: a whistle body 20 defining a front end, a back end, and an upper surface, the whistle body further including a channel in the upper surface defining a first aperture in the front end and a second aperture in the back end, and an outer frame 10 positioned over the whistle body in such a manner so as to inherently allow a zipper ending to be secured to the key ring 30, the outer frame further including an opening 102 such that when the outer frame is positioned over the whistle body, the opening in the outer frame is aligned with the second aperture of the whistle body so that when air is passed through the first aperture in the whistle body, the air is allowed to continue through the second aperture of the whistle body and the opening in the outer frame to thereby create a sound.

Allowable Subject Matter

Art Unit: 3677

Claims 2-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 9-20 are allowed.

## Conclusion

The patents of Lund et al. (US 6026546, figures 30-32), Deutsch (US 2003/0142506, figure 1), Riviere (US 2666408, figures 1, 4), Bautsch (US 3085150, figure 1), Lan (US 6058578, figure 1), Schultz (US 4194714, figure 2), Finger, Jr. (US 4779568, figure 1) and JP 2002-17411 (figures 1-8) teach pertinent whistle and fastener structure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James R. Brittain whose telephone number is (703) 308-2222. The examiner can normally be reached on M-F 5:30-2:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J. J. Swann can be reached on (703) 306-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3677

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James R. Brittain Primary Examiner Art Unit 3677

JRB